

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	ATTY. DOCKET NO. 19603/4071 (CRF-D-2598A)	SERIAL NO. 09/782,936
	APPLICANT Vivian E. Mack Strong et al.	
	FILING DATE February 14, 2001	GROUP ART UNIT 1614

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	AA	5,633,272	5/27/1997	Talley	/	
	AB	5,731,343	3/24/1998	Feng		
	AC	5,905,089	5/18/1999	Hwang		
	AD	6,048,850	4/11/2000	Young		
	AE					
	AF					
	AG					

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN- SLATION IF APPRO- PRIATE
	AH	WO 99/30721 A1	24/06/1999	PCT	—	
	AI					
	AJ					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	AK	Andrews N.C. and Faller D.V., A rapid micropreparation technique for extraction of DNA-binding proteins from limiting numbers of mammalian cells. <i>Nucleic Acids Research</i> 19(9):2499, 1991.
	AL	Baker, C.C., Oppenheimer, L., Stephens, B., Lewis, F.R., and Trundey, D.D. Epidemiology of trauma deaths. <i>Am. J. Surg.</i> 140: 144, 1980.
	AM	Boyum, A., Isolation of mononuclear cells and granulocytes from human blood. <i>Clin. Lab. Inves. Supp.</i> 21:77-79, 1968.
	AN	Ertel, W., Singh, G., Morrison, M.G., Ayala, A., and Chaudry, I.H. Chemically induced hypotension increases PGE ₂ release and depresses macrophage antigen presentation. <i>Am. J. Physiol.</i> 264: R655, 1993.
	AO	Faist, E., Mew, A., Baker, C.C., Strasser, T., Alkan, S.S., and Rieber, P., Heberer, G. Prostaglandin E2 (PGE ₂)-dependent suppression of interleukin-2 production in patients with major trauma. <i>J. Trauma.</i> 27: 837, 1987.

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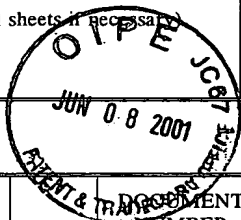
 WILLIAM R. A. JARVIS
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  	BK	Fletcher, J.R., and Ramwell, P.W. Indomethacin improves survival after endotoxin in baboons. <i>Adv. Prostaglandin. Thromboxane Res.</i> 7: 821, 1980.
	BL	Fukushima, R., Alexander, J.W., Wu, J.Z., and Mao, J.X., Szczur, K., Stephens, A.M., Ogle, J.D., Ogle C.K. Time course of production of cytokines and prostaglandin E2 by macrophages isolated after thermal injury and bacterial translocation. <i>Circ. Shock.</i> 42: 154, 1994.
	BM	Futaki, N., Takanashi, S., Yokohama, M., Arai, I., Higuchi, S., and Otomo, S. NS-398, a new antiinflammatory agent, selectively inhibits prostaglandin G/H synthase/cyclooxygenase (COX-2) activity <i>in vitro</i> . <i>Prostaglandins.</i> 47: 55, 1994.
	BN	Gabay, D., and Kushner, I. Acute-phase proteins and other systemic responses to inflammation. <i>N. Engl. J. Med.</i> 340: 448, 1999.
	BO	Grbic, J.T., Mannick, J.A., Gough, D.B., and Rodrick, M.L. The role of prostaglandin E2 in immune suppression following injury. <i>Ann. Surg.</i> 214: 253, 1987.

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	CH					
	CI					
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CK	Hinshaw, L.B., Solomon, L.A., Erdos, E.F., Reins, D.A., and Gunter, B.J. Effects of acetylsalicylic acid on the canine response to endotoxin. <i>J. Pharmacol. Exp. Ther.</i> 157: 665, 1967.
CL	Hinson, R.M., Williams, J.A., and Shacter, E. Elevated interleukin 6 is induced by prostaglandin E2 in a murine model of inflammation: possible role of cyclooxygenase-2. <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93: 485, 1996.
CM	Lin, E., Calvano, S.E., and Lowry, S.F. Inflammatory cytokines and cell response in surgery. <i>Surgery.</i> 127: 117, 2000.
CN	Mack, V., McArter, M.D., Naama, H.A., Calvano, S.E., Daly, J.M., Dominance of T-Helper 2-type cytokines after severe injury. <i>Arch. Surg.</i> 31:1303-1309, December, 1996.
CO	Mack Strong et al., "Blocking Prostaglandin E ₂ After Trauma Attenuates Pro-Inflammatory Cytokines and Improves Survival," <i>Shock</i> , Vol. 14, No. 3: 374-379 (2000).

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	DK	Mack, V.E., et al. "Blocking Prostaglandin-E2 after Trauma is Associated with decrease Cox-2 mRNA Expression and Survival," abstract published April 20, 2000, Annual Meeting of the Surgical Infection Society.
	DL	Mack, V.E., et al. "Trauma Induces Prostaglandins and Cox-2 mRNA in Human and Experimental Models. Could Cox-2 Inhibitors be the Cure?" abstract, published April 20, 2000, Annual Meeting of the Surgical Infection Society.
	DM	McCarter, M.D., Mack, V.E., Daly, J.M., Naama, H.A., Calvano, S.E. Trauma-induced alterations in macrophage function. <i>Surgery</i> . 123: 96, 1998.
	DN	O'Sullivan, S.T., Lederer, J.A., Horgan, A.F., Chin, D.H.L., Mannick, J.A., and Rodrick, M.L. Major injury leads to predominance of the T helper-2 lymphocyte phenotype and diminished interleukin-12 production associated with decreased resistance to infection. <i>Ann. Surg.</i> 222: 482, 1995.
	DO	Parratt, J.R., and Sturgess, R.M. <i>E. coli</i> endotoxin shock in the cat: treatment with indomethacin. <i>Br. J. Pharmacol.</i> 53: 485, 1975.

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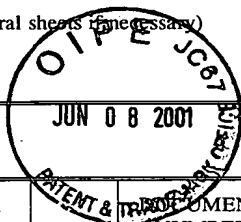
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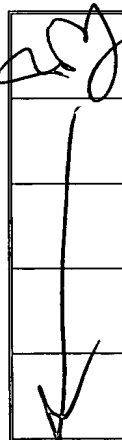
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	EA					
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	EH					
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	EK	Rangel-Fausto MS et al., (1995) "The natural history of the systemic inflammatory response syndrome (SIRS): a prospective study. <i>JAMA</i> 273:117-23.
	EL	Rangel-Fausto MS et al., "Increases in National Hospital Discharge Survey Rates for Septicemia- United States, 1979-1987: <i>Morb. Mortal. Wkly Rep.</i> 39:31-4, 1990."
	EM	Vane, J.R. Inhibition of prostaglandin synthesis as a mechanism of action for aspirin-like drugs. <i>Nature (London)</i> . 231: 232, 1971.
	EN	Versteeg, J.J., van Vergen en Henefouwen, P.M.P., van Deventer, S.J.H., and Peppelenbosch, M.P. Cyclooxygenase-dependent signaling: molecular events and consequences. <i>FEBS Lett.</i> 445:1, 1999.
	EO	Zellweger, R., Ayala, A., Zhu, X.L., Morrison, M.H., and Chaudry, I.H. Effect of surgical trauma on splenocyte and peritoneal macrophage immune function. <i>J. Trauma</i> . 39: 645, 1995.
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